

## I-MOL

### Iron Sulfate & Our Own Proprietary Molasses Blend



Rate = 1 Gallon/Acre or 3oz/1000 sq. ft.

Rate = 3.78 Liters/ .40 Hectares or 85.04 grams/304.8 meters

Iron Sulfate = .75oz per 1000 sq. ft. or 21.262 grams per 304.8 meters

(From Ferrous Hypa-Sulfate Non-Burning)

## BENEFITS

Restores and increases microbial activity and assists in the natural decomposition of accumulated organic matter

- Stimulates microbial activity
- Creates a rich dark green leaf color
- Reduces and manages thatch
- Necessary for chlorophyll formation and electron transport in enzyme systems
- Helps form a humus rich topsoil
- Improves water penetration

## APPLICATION

**MOL Products** are highly concentrated and should be mixed with water to ensure adequate coverage

**Turf** - Apply 3oz per 1000 sq. ft. in 1 gallon of water or 1 gallon of product per acre in 30-100 gallons of water. Allow to dry on leaf blade before irrigating.

**Frequency** - Apply every 7-10 days with sprayer for thatch reduction and leaf

color. Every 10-14 days to maintain current thatch levels.

**MOL Products can** be mixed with other chemicals in your spray tank. However, we do highly recommend that you do a "Jar Test" before mixing to ensure they are compatible.

**Do not mix other MOL Products with C-MOL or K-MOL.** All other MOL Products can be mixed together using 1/2 of the suggested rate if mixing 2 products, to maintain the 3oz. per 1000 sq. ft. ratio. The manufacturer has previously mixed MOP Products with Daconil Weather Stick, Curalan, Acclaim, Lantrel, Dimension, MCPP, Fore, Dithane, Subdue, Bayleton, Eagle, Thiram, Tourney, Valent, Signature and 26 GT, all with acceptable results.

**You must follow the usage directions exactly to obtain the maximum results.** Once you have reached your desired goals for your turf through weekly sprayings, then you may be able to cut back on the spraying frequency to a bi-monthly schedule and still maintain the results you have achieved.

## **RESULTS YOU WILL SEE**

A dark green color becomes apparent in 2 to 8 hours after application and will increase for 24 hours.

A spurt of growth is noticed after the first several applications. An even growth pattern takes place as thatch (organic matter) is reduced and nutrients are supplied from the decomposition of the organic matter.

The fertility and balance of your soil will determine the time in which you will see results from **MOL Products**. Generally thatch reduction will begin to be noticed after 6 to 8 applications. It will take an additional 2 to 6 weeks to notice a significant difference if the soil is in extremely poor condition and out of balance nutritionally.